



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification 6 :  <b>H01L 33/00, C08G 61/02, C08J 5/18</b></p>	<p><b>A1</b></p>	<p>(11) International Publication Number: <b>WO 95/31831</b></p> <p>(43) International Publication Date: <b>23 November 1995 (23.11.95)</b></p>
<p>(21) International Application Number: <b>PCT/IB95/00349</b></p> <p>(22) International Filing Date: <b>10 May 1995 (10.05.95)</b></p> <p>(30) Priority Data:  <b>94201406.9 18 May 1994 (18.05.94) EP</b>          (34) Countries for which the regional or international application was filed: <b>AT et al.</b></p> <p>(71) Applicant: <b>PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</b></p> <p>(71) Applicant (for SE only): <b>PHILIPS NORDEN AB [SE/SE]; Kotibyatan 5, Kista, S-164 85 Stockholm (SE).</b></p> <p>(72) Inventors: <b>STARING, Acmilianus, Gradus, Johannes; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BROER, Dirk, Jan; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). DEMANDT, Robert, Jozef, Catharina, Emiel; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).</b></p> <p>(74) Agent: <b>STOLK, Steven, Adolph; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).</b></p>	<p>(81) Designated States: <b>JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</b></p> <p><b>Published</b>  <i>With international search report.</i></p>	
<p>(54) Title: <b>METHOD OF PROVIDING A FILM OF CONJUGATED, SUBSTITUTED OR UNSUBSTITUTED POLY(P-PHENYLENE VINYLENE) ON A SUBSTRATE BY CHEMICAL VAPOUR DEPOSITION (CVD), AS WELL AS A METHOD OF MANUFACTURING AN ELECTROLUMINESCENT (EL) DEVICE</b></p>		
<p>(57) Abstract</p> <p>A description is given of a method of manufacturing thin films of conjugated poly(p-phenylene vinylene) by means of CVD and using simple monomers. Such a polymer can particularly suitably be used as an active layer in electroluminescent devices, such as a light-emitting diode.</p>		
		